

WHAT IS CLAIMED IS:

1 1. A keyless authorized access control system, the system
2 comprising:

3 at least two transceivers, each transceiver being assigned to a
4 respective object; and

5 an identification device having a base module operable to
6 communicate with the transceivers assigned to the objects, for each object the
7 identification device has a respective memory chip containing a code attuned to the
8 object;

9 the identification device further having at least one object module,
10 each object module being assigned to a respective object and each object module
11 having the memory chip with the code attuned to the respective object;

12 each object module being interchangeably connected to the base
13 module through a respective interface in order to communicate the codes to the
14 transceivers assigned to the respective objects.

1 2. The system of claim 1 wherein:

2 the base module has a memory chip with a code attuned to one of the
3 objects, the base module communicating the code of the memory chip of the base
4 module to the transceiver assigned to the one object.

1 3. The system of claim 1 wherein:

2 the base module has a button operable for activating the identification
3 device to communicate the codes to the transceivers assigned to the respective
4 objects.

1 4. The system of claim 1 wherein:

2 each object module has a button operable for activating the
3 identification device to communicate a command with the respective code to the
4 transceiver assigned to the object when the object module is connected to the base
5 module.

1 5. The system of claim 1 wherein:
2 each object module has an electronic subassembly relating to the
3 assigned object for carrying out object-specific communication with the transceiver
4 assigned to the assigned object.

1 6. An identification device for a keyless authorized access control
2 system operable for communicating with transceivers assigned to objects, the
3 identification device comprising:

4 a base module operable to communicate with the transceivers
5 assigned to the objects; and

6 at least one object module, each object module being assigned to a
7 respective object and each object module having a memory chip with a code attuned
8 to the respective object assigned with the object module, each object module being
9 interchangeably connected to the base module through a respective interface in order
10 to communicate the codes to the transceivers assigned to the respective objects.

1 7. The device of claim 6 wherein:

2 the base module has a memory chip having a code attuned to one of
3 the objects, the base module communicating the code of the memory chip of the base
4 module to the transceiver assigned to the one object.

1 8. The device of claim 6 wherein:

2 the base module has a button operable for activating the identification
3 device to communicate one of the codes to the transceiver assigned to the respective
4 object.

1 9. The device of claim 6 wherein:

2 each object module has a button operable for activating the
3 identification device to communicate a command with the respective code to the
4 transceiver assigned to the object when the object module is connected to the base
5 module.

1 10. The device of claim 6 wherein:

2 each object module has an electronic subassembly relating to the
3 assigned object for carrying out object-specific communication with the transceiver
4 assigned to the assigned object.

1 11. A keyless authorized access control system, the system
2 comprising:

3 at least two transceivers, each transceiver being assigned to a
4 respective object; and

5 an identification device having a base module operable to
6 communicate with the transceivers assigned to the objects, the identification device
7 further having at least two object modules, each object module being assigned to a
8 respective object and each object module having a memory chip containing a code
9 attuned to the respective object, the object modules being interchangeably connected
10 to the base module through respective interfaces in order to communicate the
11 respective codes from the memory chips to the transceivers assigned to the objects.

1 12. The system of claim 11 wherein:

2 the base module of the identification device has at least two
3 receptacles with each receptacle receiving one of the object modules in order to
4 interchangeably connect the object modules to the base module through the
5 respective interfaces.

1 13. A keyless authorized access control system, the system
2 comprising:

3 at least two transceivers, each transceiver being assigned to a
4 respective object; and

5 an identification device having a base module operable to
6 communicate with the transceivers assigned to the objects, for each object the
7 identification device having a respective memory chip containing a code attuned to
8 the object, the identification device further having an object module, the object
9 module being assigned to a first one of the objects and having the memory chip
10 having a first code attuned to the first object, the object module being

11 interchangeably connected to the base module through an interface in order to
12 communicate the first code to the transceiver assigned to the first object.

1 14. The system of claim 13 wherein:
2 the base module has a receptacle for receiving the object module in
3 order to interchangeably connect the object module to the base module through the
4 interface.

1 15. The system of claim 13 wherein:
2 the base module has the memory chip having a second code attuned
3 to a second one of the objects, the base module communicating the second code to
4 the transceiver assigned to the second object.

1 16. The system of claim 13 wherein:
2 the object module and the base module have corresponding plug-and-
3 socket connectors in order to interchangeably connect the object module to the base
4 module.

1 17. The system of claim 13 wherein:
2 the object module has a button operable for activating the
3 identification device to communicate the first code to the transceiver assigned to the
4 first object when the object module is connected to the base module through an
5 interface.

1 18. The system of claim 13 wherein:
2 the object module has at least two buttons, each button is operable for
3 activating the identification device to communicate a respective command with the
4 first code to the transceiver assigned to the first object when the object module is
5 connected to the base module through an interface.

1 19. The system of claim 13 wherein:
2 the at least two buttons are ergonomically different from one another
3 to enable a user to distinguish the buttons without viewing the buttons.

- 1 20. The system of claim 13 wherein:
- 2 each object module has an electronic subassembly relating to the
- 3 assigned object for carrying out object-specific communication with the transceiver
- 4 assigned to the assigned object.